

Claim Listing:

1. (currently amended) A soil collection receptacle attaching/detaching apparatus for a cyclone vacuum cleaner, which allows only a soil collection receptacle to be attached to or detached from a cyclone unit that includes a cyclone body as well as the soil collection receptacle, in which the cyclone unit is installed in an accommodation recess provided in a cleaner body, the soil collection receptacle attaching/detaching apparatus comprising:

a guide member located at a part of the accommodation recess ~~lower end of where~~ the soil collection receptacle is installed, and comprising guide projections formed on opposite sides; ~~wherein the guide member has guide projections respectively formed at the opposite sides and~~

an operation lever provided with a manipulation part and guide holes that cooperate with the guide projections, wherein if the manipulation part is pushed to the cleaner body in the state where the soil collection receptacle is installed in the accommodation recess, the guide projections move up along the guide holes and thus the guide member is lifted, whereby the soil collection receptacle is lifted and engaged with the cyclone body, and if the manipulation part is pushed outside the cleaner body in the state where the soil collection receptacle is engaged with the cyclone body, the guide projections move down along the guide holes and thus the guide member is lowered, whereby the soil collection receptacle is separated from the cyclone body.

2. (original) The apparatus according to claim 1, wherein the soil collection receptacle has a sliding groove formed on the bottom surface that confronts the floor of the accommodation recess.

3. (currently amended) The apparatus according to claim 2, wherein the sliding groove is formed on the bottom surface of the soil receptacle to face the rear part of the inside of the accommodation recess and extends from a rear side of the soil collection receptacle in a direction along which the soil collection receptacle is inserted in the accommodation recess.

4. (canceled).

5. (original) The apparatus according to claim 1, wherein the floor of the accommodation recess in the cleaner body is provided with a guide supporting part for supporting and guiding the guide member.

6. (original) The apparatus according to claim 1, wherein the soil collection receptacle is provided with a handle.

7. (currently amended) A cyclone vacuum cleaner comprising:
a cleaner body provided with a suction brush at the bottom side thereof,
wherein a vacuum-generating device is housed in the cleaner body;

a cyclone body installed in an accommodation recess provided in the cleaner body, wherein the cyclone body separates soils from air inhaled through an inflow passage communicating with the suction brush and discharges purified air through a discharge passage communicating with the vacuum generating device;

a soil collection receptacle for collecting soils separated by the cyclone body, wherein the soil collection receptacle is removably engaged with the bottom side of the cyclone body; and

a soil collection receptacle attaching/detaching apparatus that allows only the soil collection receptacle to be independently attached to or detached from the accommodation recess regardless of the cyclone body, wherein the soil collection receptacle attaching/detaching apparatus comprises:

a guide member located at a part of the accommodation recess where the soil collection receptacle is installed, and comprising guide projections formed on opposite sides; ~~a guide member located at the lower end of the soil collection receptacle and formed with a pair of guide projections at the opposite sides;~~ and

an operation lever provided with a manipulation part and guide holes that cooperate with the guide projections, wherein if the manipulation part is pushed to the cleaner body in the state where the soil collection receptacle is installed in the accommodation recess, the guide projections move up along the guide holes and thus the guide member is lifted, whereby the soil collection receptacle is lifted and engaged with the cyclone body, and if the manipulation part is pushed

outside the cleaner body in the state where the soil collection receptacle is engaged with the cyclone body, the guide projections move down along the guide holes and thus the guide member is lowered, whereby the soil collection receptacle is separated from the cyclone body

~~an operation lever adapted to move the guide member up and down and provided with a manipulation part and a pair of guide holes that cooperate with the guide projections, wherein the guide member moves up and down as the manipulation part is pulled and pushed, whereby the soil collection receptacle is attached to or detached from the cyclone unit.~~

8. (original) The cyclone vacuum cleaner according to claim 7, wherein the soil collection receptacle has a sliding groove formed on the bottom surface that confronts the floor of the accommodation recess.

9. (original) The cyclone vacuum cleaner according to claim 8, wherein the sliding groove is formed on the bottom surface to face the rear part of the inside of the accommodation recess.

10. (canceled).

11. (original) The cyclone vacuum cleaner according to claim 7, wherein the floor of the accommodation recess in the cleaner body is provided with a guide supporting part for supporting and guiding the guide member.

12. (original) The cyclone vacuum cleaner according to claim 7, wherein the soil collection receptacle is provided with a handle.

13. (original) The cyclone vacuum cleaner according to claim 7, wherein the cyclone body has a locking handle at the rear side thereof, wherein the locking handle is inserted and fixed in a handle receiving part formed in the inner surface of the accommodation recess in the cleaner body, whereby the cyclone body is installed in the accommodation recess.